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PATENT

Attorney Docket No.: 02558B-063700US  
Client Ref. No.: BRP00107

TOWNSEND and TOWNSEND and CREW LLP

By:   
Corinna Joss

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Steven R. Binder *et al.*

Application No.: 09/691,405

Filed: October 17, 2000

For: PATTERN RECOGNITION  
METHOD FOR DIAGNOSIS OF  
SYSTEMIC AUTOIMMUNE DISEASES

Customer No.: 20350

Confirmation No. 3942

Examiner: Pablo S. Whaley

Technology Center/Art Unit: 1631

AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed April 30, 2007, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.